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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
09/680,991	10/06/2000	John Murata	001580-712	1957		
21839	7590 05/24/2004	EXAMINER				
BURNS DOANE SWECKER & MATHIS L L P POST OFFICE BOX 1404			TRUONG	TRUONG, LECHI		
	RIA, VA 22313-1404		ART UNIT	PAPER NUMBER		
	,		2126	12		
			DATE MAILED: 05/24/2004			

Please find below and/or attached an Office communication concerning this application or proceeding.

Application No.							,			
Examiner   LeChi Truong			1	Application No.		Applicant(s)				
LoChi Truong 2126  - The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply  A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE ③ MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  Each store of tear may be a waited under the provisions of 37 CPR 1.136(a). In revent, however, may a reply be timely filed  Expendence of tear may be servision under the provisions of 37 CPR 1.136(a). In revent, however, may a reply be timely filed  Expendence of the reply specified above its less them thinty (30) days, an apply which the statutory minimum of thinty (30) days will be considered timely.  If the period for reply specified shows, the maximum statutory period vall again and vall under the mailing data of this communication.  If the period for reply specified shows, the maximum statutory period vall again and vall under 18 (a) (A) (A) (A) (The form the mailing data of this communication.  If the period for reply specified work, the maximum statutory period vall again and vall under the mailing data of this communication.  Any reply received by the Office later than three months after the mailing data of this communication.  Any reply received by the Office later than three months after the mailing data of this communication.  Status  Status  Status  This action is FINAL. 2b) [2] This action is non-final.  3) [2] Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.  Disposition of Claims  4) [2] Claim(s) [-3] is/are rejected.  7) [2] Claim(s) [-3] is/are rejected.  7) [3] Claim(s) [-3] is/are rejected.  7) [3] Claim(s) [-3] is/are rejected to by the Examiner.  Application Papers  9) [7] The specification is objected to by the Examiner.  Application Papers  9) [7] The cath or declaration is objected to by the Examiner.  Application Papers  9) [7] The oath or declaration is objected to by the Examiner.  10	Office Action Summary			09/680,991		MURATA, JOHN	p			
- The MALING DATE of this communication appears on the cover sheet with the correspondence address → Period for Reply  A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  Estandance of this may be available under the provisions of 3 CER 1.19(a). In no event, however, may a righty be timely filled the provision of the provision of 3 CER 1.19(b). In no event, however, may a righty be timely filled the period for righty specified above its less than thirty (20) always, a righty with the statutory minimum of thirty (30) days will be considered linely.  If the period for righty specified above its less than thirty (20) always, a righty with the statutory minimum of thirty (30) days will be considered linely.  If the period for righty specified above its less than thirty (20) always, a righty with the statutory minimum of thirty (30) days will be considered linely.  If the period for righty specified above its less than thirty (20) always, a righty with the statutory minimum of thirty (30) days will be considered linely.  If the period for righty specified above its less than thirty (30) always and the statutory minimum of thirty (30) days will be considered linely.  If the period for righty specified above the second statutory and the statutory minimum of thirty (30) days will be considered linely.  If the period for righty specified above the second statutory and the statutory minimum of thirty (30) days will be considered (30) days will be considered (30).  If the statutory will be considered to the statutory minimum of thirty (30) days will be considered (30).  If the statutory will be considered to righty will be statutory minimum of thirty (30).  If the statutory will be seen the statutory of the sta				xaminer		Art Unit	V			
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.  - Extensions of them may be available under the provisions of 37 CFR 1.35(a). In no event, however, may a reply be timely filled - Extensions of them may be available under the provisions of 37 CFR 1.35(a). In no event, however, may a reply be timely filled - If No period for regly is available under the provisions of 37 CFR 1.35(a). In no event, however, may a reply be timely filled - If No period for regly is available under the provision of the communication of the provision of the communication of the provision of the provision of the communication of the provision of the communication of the provision of the communication of the provision of th										
THE MAILING DATE OF THIS COMMUNICATION.  Extensions of time may be available under the provisions of 37 CR 1.138(e). In no event, however, may a reply be timely filled after SIX (8) MONTHS from the mailing date of this communication.  **Extensions of the provision of the communication of the communica			ication appea	rs on the cover sheet	t with the co	orrespondence addres	S			
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#### **DETAILED ACTION**

1. Claims 1-3 are presented for the examination.

## Claim Rejections - 35 USC § 112

The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

2. Claims 1- 3 are rejected under 35 U.S.C. 112, first paragraph, because the specification, while being enabling for "wherein said internal server date provides access to network software date", does not reasonably provide enablement for "without network transport support". The specification does not enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to the invention commensurate in scope with these claims.

As to claim 1-3, the limitation "wherein said internal server date provides access to network software date", does not reasonably provide enablement for the limitation "without network transport support".

## Claim Rejections - 35 USC § 103

The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negatived by the manner in which the invention was made.

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3. Claims 1-2 are rejected under 35 U.S.C. 103(a) as being unpatentable over Shi et al (US. Patent 5,875,290) in view of Pinard et al (US. Patent 5,657,446).

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- 4. As to claim 1, Shi teaches the invention substantially as claimed including: a network server (the Web server, col 8, ln 15-67), an HTTP path name (the HTTP request / the cookie, col 8, ln 14-67), a client (the user, col 8, ln 15-67/the client, col 4, ln 50-67), an identify (the user id, password, col 8, ln 14-67), an identify of data (dce\_login, col 8, ln 14-67), container (DFS/database, col 8, ln 14-67), an administration module (the session manager, col 8, ln 14-67), data identified (the unique id, col 8, ln 14-67), subsequent transmission (sending back, col 8, ln 14-67).
- 5. Shi does not teach—an internal server provide access to network software data, without network transport support. However, Pinard teaches an internal server provide access to network software data (a database for storing server system configuration data, ... and accessing application programs and the system configuration data, col 2, ln 10-20/ ln 25-43/ col 3, ln 35046/ col 4, ln 8-16col 7, ln 60-65/ col 8, ln 1-20), without network transport support (give up the control to a higher level application, col 4-20).
- 6. It would have been obvious to one of the ordinary skill in the art at the time the invention was made to combine the teaching of Shi and Pinard because Pinard's a database for storing server system configuration data, ... and accessing application programs and the system configuration data, give up the control to a higher level application would facilitate integration of computer functions to provide enhanced communications functions.

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7. As to claim 2, it is an apparatus claim of claim 1; therefore, it is rejected for the same reason as claim 1 above.

- 8. Claim 3 is rejected under 35 U.S.C. 103(a) as being unpatentable over Shi et al (US. Patent 5,875,290) in view of Admitted Prior Art (APA) and further in view of Nozaki (US. Patent 6,128,644)
- 9. As to claim 3, Shi teaches server (the server, col 6, ln 14-67), an X module (session manager 27, col 6, ln 14-67), container (the DFS, col 6, ln 14-67/DFS/database, col 8, ln 14-67), a protocol (HTTP object to client, col 6, ln 14-67), HTTP command (HTTP/cookie, col 6, ln 14-67/the HTTP request / the cookie, col 8, ln 14-67), serve internal server data (document stored in DFS, col 6, ln 1-67, col 8, ln 32-60), a user device (the client/user, col 6, ln 15-67/col 8, ln 32-60), an URL (the URL, col 4, ln 50-67).
- 10. Shi does not teach stream server. APA teaches administrator software, stream server (page 2, ln 1-21).
- 11. It would have been obvious to one of the ordinary skill in the art at the time the invention was made to combine the teaching of Shi and APA because APA's stream server would perform operating system commands, calls, and functions to obtain the internal server data.
- 13. Shi and APA do not teach an internal server provide access to network software data, without network transport support. However, Pinard teaches an internal server provide access to network software data (a database for storing server system configuration data, ... and accessing application programs and the system configuration data, col 2, ln 10-20/ ln 25-43/ col 3, ln

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35046/ col 4, ln 8-16col 7, ln 60-65/ col 8, ln 1-20), without network transport support (give up the control to a higher level application, col 4-20).

14. It would have been obvious to one of the ordinary skill in the art at the time the invention was made to combine the teaching of Shi, APA and Pinard because Pinard's a database for storing server system configuration data, ... and accessing application programs and the system configuration data, give up the control to a higher level application would facilitate integration of computer functions to provide enhanced communications functions.

### Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to LeChi Truong whose telephone number is (703) 305 5312. The examiner can normally be reached on 8 - 5.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Meng-Ai An can be reached on 703-305-9678. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR of Public PAIP. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <a href="http://pair-direct.uspto.gov">http://pair-direct.uspto.gov</a>. Should you have questions on access to the Private PAIP system, contact the Electronic Business Center (EBC) at 866-217-9197(toll-free).

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